1141-05-98 **Ju Zhou*** (zhou@kutztown.edu), Kutztown, PA 19530. *Cycle-forced Hamiltonian Bipartite Graphs.*

A *forced cycle* C of a graph G is a cycle in G such that $G - V(C)$ has a unique perfect matching. A graph G is a *cycle-forced graph* if every cycle in G is a forced cycle. We give a complete characterization of the cycle-forced hamiltonian bipartite graphs. (Received July 20, 2018)

1